Firat Duru

List of Publications by Year
in descending order

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195 papers	5,861 citations	87888 38 h-index	95266 68 g-index
200 all docs	200 docs citations	200 times ranked	5287 citing authors

#	Article	IF	Citations
1	Treatment of Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation, 2015, 132, 441-453.	1.6	356
2	Magnetic resonance imaging in patients with a pacemaker system designed for the magnetic resonance environment. Heart Rhythm, 2011, 8, 65-73.	0.7	240
3	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. European Heart Journal, 2020, 41, 1414-1429.	2.2	239
4	In vivo heating of pacemaker leads during magnetic resonance imaging. European Heart Journal, 2005, 26, 376-383.	2.2	227
5	Identification of a novel loss-of-function calcium channel gene mutation in short QT syndrome (SQTS6). European Heart Journal, 2011, 32, 1077-1088.	2.2	178
6	Treatment of arrhythmogenic right ventricular cardiomyopathy/dysplasia: an international task force consensus statement. European Heart Journal, 2015, 36, ehv162.	2.2	171
7	Potential interference of small neodymium magnets with cardiac pacemakers and implantable cardioverter-defibrillators. Heart Rhythm, 2007, 4, 1-4.	0.7	125
8	Force and Torque Effects of a 1.5-Tesla MRI Scanner on Cardiac Pacemakers and ICDs. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 199-205.	1.2	124
9	An autoantibody identifies arrhythmogenic right ventricular cardiomyopathy and participates in its pathogenesis. European Heart Journal, 2018, 39, 3932-3944.	2.2	114
10	ECG Criteria to Differentiate Between Takotsubo (Stress) Cardiomyopathy and Myocardial Infarction. Journal of the American Heart Association, 2016, 5, .	3.7	111
11	Sex hormones affect outcome in arrhythmogenic right ventricular cardiomyopathy/dysplasia: from a stem cell derived cardiomyocyte-based model to clinical biomarkers of disease outcome. European Heart Journal, 2017, 38, 1498-1508.	2.2	109
12	Pacemaker Reed Switch Behavior in 0.5, 1.5, and 3.0 Tesla Magnetic Resonance Imaging Units: Are Reed Switches Always Closed in Strong Magnetic Fields?. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 1419-1423.	1.2	99
13	Electrocardiographic Characteristics at Initial Diagnosis in Patients With Isolated Left Ventricular Noncompaction. American Journal of Cardiology, 2009, 104, 984-989.	1.6	95
14	Arrhythmogenic right ventricular cardiomyopathy/dysplasia: a not so rare â€œdisease of the desmosomeâ€•with multiple clinical presentations. Clinical Research in Cardiology, 2009, 98, 141-158.	3.3	90
15	Improving SVT Discrimination in Single-Chamber ICDs: A New Electrogram Morphology-Based Algorithm. Journal of Cardiovascular Electrophysiology, 2006, 17, 1310-1319.	1.7	87
16	Definition and treatment of arrhythmogenic cardiomyopathy: an updated expert panel report. European Journal of Heart Failure, 2019, 21, 955-964.	7.1	84
17	Implantable Cardioverter-Defibrillators in Patients with Left Ventricular Noncompaction. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 461-467.	1.2	82
18	Different Prognostic Value of Functional Right Ventricular Parameters in Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. Circulation: Cardiovascular Imaging, 2014, 7, 230-239.	2.6	82

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19	Sudden Cardiac Death Prediction in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008509.	4.8	82
20	Implantable cardioverter-defibrillator and cardiac resynchronization therapy in patients with left ventricular noncompaction. Heart Rhythm, 2010, 7, 1545-1549.	0.7	69
21	Electrocardiographic changes in early recognition of Fabry disease. Heart, 2011, 97, 485-490.	2.9	65
22	Postmortem Analysis of Encapsulation Around Long-Term Ventricular Endocardial Pacing Leads. Mayo Clinic Proceedings, 1999, 74, 120-125.	3.0	60
23	Usefulness of Inducible Ventricular Tachycardia to Predict Long-Term Adverse Outcomes in Arrhythmogenic Right Ventricular Cardiomyopathy. American Journal of Cardiology, 2013, 111, 250-257.	1.6	59
24	First magnetic resonance imaging-guided cardiac radioablation of sustained ventricular tachycardia. Radiotherapy and Oncology, 2020, 152, 203-207.	0.6	59
25	Effect of exercise training on heart rate variability in patients with new-onset left ventricular dysfunction after myocardial infarction. American Heart Journal, 2000, 140, 157-161.	2.7	58
26	Usefulness of Electrocardiographic Parameters for Risk Prediction in Arrhythmogenic Right Ventricular Dysplasia. American Journal of Cardiology, 2014, 113, 1728-1734.	1.6	54
27	Arrhythmogenic Cardiomyopathy: Electrical and Structural Phenotypes. Arrhythmia and Electrophysiology Review, 2016, 5, 90.	2.4	51
28	Characteristics and long-term outcome of echocardiographic super-responders to cardiac resynchronisation therapy: 'real world' experience from a single tertiary care centre. Heart, 2011, 97, 1668-1674.	2.9	50
29	Long-term continuous external electrocardiographic recording: a review. Europace, 2006, 8, 255-266.	1.7	46
30	Arrhythmogenic ventricular cardiomyopathy: A paradigm shift from right to biventricular disease. World Journal of Cardiology, 2014, 6, 154.	1.5	44
31	Noncompaction of Ventricular Myocardium and Arrhythmias. Journal of Cardiovascular Electrophysiology, 2000, 11, 493-493.	1.7	43
32	Left bundle branch block causes relative but not absolute septal underperfusion during exercise. European Heart Journal, 2009, 30, 2993-2999.	2.2	43
33	PQ Interval in Patients With Fabry Disease. American Journal of Cardiology, 2010, 105, 753-756.	1.6	43
34	Value of Electrocardiogram in the Differentiation of Hypertensive Heart Disease, Hypertrophic Cardiomyopathy, Aortic Stenosis, Amyloidosis, and Fabry Disease. American Journal of Cardiology, 2012, 109, 587-593.	1.6	43
35	Appropriate Therapy But Not Inappropriate Shocks Predict Survival in Implantable Cardioverter Defibrillator Patients. Clinical Cardiology, 2011, 34, 433-436.	1.8	42
36	Electrophysiological findings in patients with isolated left ventricular non-compaction. Europace, 2009, 11, 1193-1200.	1.7	41

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37	An autoantibody profile detects Brugada syndrome and identifies abnormally expressed myocardial proteins. European Heart Journal, 2020, 41, 2878-2890.	2.2	40
38	Feasibility and safety of outpatient radiofrequency catheter ablation procedures for atrial fibrillation. Postgraduate Medical Journal, 2010, 86, 395-398.	1.8	38
39	Intrathoracic pressure swings induced by simulated obstructive sleep apnoea promote arrhythmias in paroxysmal atrial fibrillation. Europace, 2016, 18, 64-70.	1.7	38
40	Atypical Left Atrial Flutter after Intraoperative Radiofrequency Ablation of Chronic Atrial Fibrillation: Successful Ablation Using Three-Dimensional Electroanatomic Mapping. Journal of Cardiovascular Electrophysiology, 2001, 12, 602-605.	1.7	36
41	Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers. Circulation, 2004, 110, 2562-2567.	1.6	36
42	Clinical Role of Atrial Arrhythmias in Patients With Arrhythmogenic Right Ventricular Dysplasia. Circulation Journal, 2014, 78, 2854-2861.	1.6	35
43	Ablation compared with drug therapy for recurrent ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy: Results from a multicenter study. Heart Rhythm, 2019, 16, 536-543.	0.7	35
44	A new prediction model for ventricular arrhythmias in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal, 2022, 43, e1-e9.	2.2	35
45	Comparison of Benefit and Mortality of Implantable Cardioverterâ€“Defibrillator Therapy in Patients Aged â‰¥75 Years Versus Those <75 Years. American Journal of Cardiology, 2012, 109, 712-717.	1.6	32
46	Myocardial expression profiles of candidate molecules in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia compared to those with dilated cardiomyopathy and healthy controls. Heart Rhythm, 2016, 13, 731-741.	0.7	32
47	Intensive recreational athletes in the prospective multinational ICD Sports Safety Registry: Results from the European cohort. European Journal of Preventive Cardiology, 2019, 26, 764-775.	1.8	32
48	Novel risk calculator performance in athletes with arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2020, 17, 1251-1259.	0.7	32
49	Predictors of Appropriate ICD Therapy in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy: Long Term Experience of a Tertiary Care Center. PLoS ONE, 2012, 7, e39584.	2.5	31
50	Electrocardiographic features of disease progression in arrhythmogenic right ventricular cardiomyopathy/dysplasia. BMC Cardiovascular Disorders, 2015, 15, 4.	1.7	31
51	Arrhythmogenic right ventricular cardiomyopathy: implications of next-generation sequencing in appropriate diagnosis. Europace, 2017, 19, euw098.	1.7	31
52	Usefulness of Genetic Testing in Sudden Cardiac Arrest Survivors With or Without Previous Clinical Evidence of Heart Disease. American Journal of Cardiology, 2019, 123, 2031-2038.	1.6	30
53	Differentiating hereditary arrhythmogenic right ventricular cardiomyopathy from cardiac sarcoidosis fulfilling 2010 ARVC Task Force Criteria. Heart Rhythm, 2021, 18, 231-238.	0.7	30
54	Safety and efficacy of the nMARQ catheter for paroxysmal and persistent atrial fibrillation. Europace, 2016, 18, 1164-1169.	1.7	29

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55	Characteristics of Patients With Arrhythmogenic Left Ventricular Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009005.	4.8	29
56	Morphology Discriminator Feature for Enhanced Ventricular Tachycardia Discrimination in Implantable Cardioverter Defibrillators. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1365-1374.	1.2	28
57	Rhythm disorders in isolated left ventricular noncompaction. Annals of Medicine, 2012, 44, 101-108.	3.8	28
58	Arrhythmic safety of hydroxychloroquine in COVID-19 patients from different clinical settings. Europace, 2020, 22, 1855-1863.	1.7	28
59	Acute Hemodynamic Effects of Alternate and Combined Site Pacing in Patients after Cardiac Surgery. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 887-893.	1.2	27
60	Induction Ovens and Electromagnetic Interference: â€˜What Is the Risk for Patients with Implantable Cardioverter Defibrillators?. Journal of Cardiovascular Electrophysiology, 2005, 16, 399-401.	1.7	27
61	Arrhythmogenic right ventricular cardiomyopathy and sports activity: from molecular pathways in diseased hearts to new insights into the athletic heart mimicry. European Heart Journal, 2021, 42, 1231-1243.	2.2	27
62	The Impact of Automatic Threshold Tracking on Pulse Generator Longevity in Patients with Different Chronic Stimulation Thresholds. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1788-1791.	1.2	26
63	Duty-cycled unipolar/bipolar versus conventional radiofrequency ablation in paroxysmal and persistent atrial fibrillation. International Journal of Cardiology, 2012, 157, 185-191.	1.7	26
64	Threshold tracking pacing based on beat by beat evoked response detection: clinical benefits and potential problems. Journal of Interventional Cardiac Electrophysiology, 2000, 4, 511-522.	1.3	25
65	Interference of neodymium magnets with cardiac pacemakers and implantable cardioverter-defibrillators: An in vitro study. Technology and Health Care, 2008, 16, 13-18.	1.2	25
66	The Link Between Sex Hormones and Susceptibility to Cardiac Arrhythmias: From Molecular Basis to Clinical Implications. Frontiers in Cardiovascular Medicine, 2021, 8, 644279.	2.4	25
67	Arrhythmic Manifestations in Patients With Congenital Left Ventricular Aneurysms and Diverticula. American Journal of Cardiology, 2011, 108, 1826-1830.	1.6	24
68	Characterization of Pulmonary Vein Dimensions Using High-Definition 64-Slice Computed Tomography prior to Radiofrequency Catheter Ablation for Atrial Fibrillation. Cardiology Research and Practice, 2014, 2014, 1-8.	1.1	24
69	Magnetic resonance imaging of patients with epicardial leads: in vitro evaluation of temperature changes at the lead tip. Journal of Interventional Cardiac Electrophysiology, 2019, 56, 321-326.	1.3	24
70	Feasibility of zero or near zero fluoroscopy during catheter ablation procedures. Cardiology Journal, 2019, 26, 226-232.	1.2	24
71	Arrhythmogenic cardiomyopathy: An in-depth look at molecular mechanisms and clinical correlates. Trends in Cardiovascular Medicine, 2021, 31, 395-402.	4.9	23
72	Influence of Acute Exposure to High Altitude and Hypoxemia on Ventricular Stimulation Thresholds in Pacemaker Patients. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 512-515.	1.2	22

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73	Induction Ovens and Electromagnetic Interference:. What is the Risk for Patients with Implanted Pacemakers?. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 1494-1497.	1.2	22
74	Correlation of Impedance Minute Ventilation with Measured Minute Ventilation in a Rate Responsive Pacemaker. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 989-993.	1.2	21
75	Long-Term Follow-up of Patients With Isolated Left Ventricular Noncompaction - Role of Electrocardiography in Predicting Poor Outcome -. Circulation Journal, 2011, 75, 1728-1734.	1.6	21
76	Clinical Evaluation of a Pacemaker Algorithm That Adjusts the Pacing Rate During Sleep Using Activity Variance. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1509-1515.	1.2	20
77	Impact of Fusion Avoidance on Performance of the Automatic Threshold Tracking Feature in Dual Chamber Pacemakers: A Multicenter Prospective Randomized Study. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 1540-1545.	1.2	20
78	Long-term incidence of inappropriate shocks in patients with implantable cardioverter defibrillators in clinical practiceâ€"an underestimated complication?. Journal of Interventional Cardiac Electrophysiology, 2017, 50, 219-226.	1.3	20
79	Blood flow patterns and pressure loss in the ascending aorta: A comparative study on physiological and aneurysmal conditions. Journal of Biomechanics, 2018, 76, 152-159.	2.1	20
80	A Novel Electrocardiographic Index for the Diagnosis of Diastolic Dysfunction. PLoS ONE, 2013, 8, e79152.	2.5	20
81	MR Imaging in Patients with Cardiac Pacemakers. Radiology, 2001, 219, 856-858.	7.3	19
82	Long-term predictors of mortality in ICD patients with non-ischaemic cardiac disease: impact of renal function. Europace, 2008, 10, 1052-1059.	1.7	19
83	Ablation of atrial fibrillation after the retirement age: considerations on safety and outcome. Journal of Interventional Cardiac Electrophysiology, 2010, 28, 193-197.	1.3	19
84	Patients with Obstructive Sleep Apnea Have Cardiac Repolarization Disturbances when Travelling to Altitude: Randomized, Placebo-Controlled Trial of Acetazolamide. Sleep, 2016, 39, 1631-1637.	1.1	19
85	Investigation of Atrial Vortices Using a Novel Right Heart Model and Possible Implications for Atrial Thrombus Formation. Scientific Reports, 2017, 7, 16772.	3.3	19
86	The Potential for Inappropriate Ventricular Tachycardia Confirmation Using the Intracardiac Electrogram (EGM) Width Criterion. PACE - Pacing and Clinical Electrophysiology, 1999, 22, 1039-1046.	1.2	18
87	Autonomic Nervous System-Controlled Cardiac Pacing: A Comparison Between Intracardiac Impedance Signal and Muscle Sympathetic Nerve Activity. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1632-1637.	1.2	18
88	Impact of automatic adjustment of stimulation outputs on pacemaker longevity in a new dual-chamber pacing system. Journal of Interventional Cardiac Electrophysiology, 2003, 8, 45-48.	1.3	18
89	Serological Evidence for the Association of Bartonella henselae Infection with Arrhythmogenic Right Ventricular Cardiomyopathy. Clinical Cardiology, 2008, 31, 469-471.	1.8	18
90	Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation, 2013, 128, 1381-1386.	1.6	18

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91	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. Journal of the American Heart Association, 2021, 10, e014059.	3.7	18
92	Robotic ablation of atrial fibrillation with a new remote catheter system. Journal of Interventional Cardiac Electrophysiology, 2014, 40, 215-219.	1.3	17
93	Beta1-Adrenoceptor Polymorphism Predicts Flecainide Action in Patients with Atrial Fibrillation. PLoS ONE, 2010, 5, e11421.	2.5	17
94	Influence of Posture, Breathing Pattern, and Type of Exercise on Minute Ventilation Estimation by a Pacemaker Transthoracic Impedance Sensor. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1767-1771.	1.2	16
95	Sudden cardiac death after coronary artery bypass grafting is not predicted by signal-averaged ECG. Annals of Thoracic Surgery, 2001, 72, 1546-1551.	1.3	15
96	Clinical Characteristics of Patients with a Right Ventricular Thrombus in Arrhythmogenic Right Ventricular Cardiomyopathy. Thrombosis and Haemostasis, 2019, 119, 1373-1378.	3.4	15
97	Surface electrocardiographic characteristics in coronavirus disease 2019: repolarization abnormalities associated with cardiac involvement. ESC Heart Failure, 2020, 7, 4408-4415.	3.1	15
98	Leisureâ€Time Activities of Patients with ICDs: Findings of a Survey with Respect to Sports Activity, High Altitude Stays, and Driving Patterns. PACE - Pacing and Clinical Electrophysiology, 2008, 31, 845-849.	1.2	14
99	Automatic Impedance Monitoring and Patient Alert Feature in Implantable Cardioverter Defibrillators:. Journal of Cardiovascular Electrophysiology, 2005, 16, 444-448.	1.7	13
100	Incidence and Prognosis of Ventricular Arrhythmias in Patients with Congenital Left Ventricular Aneurysms or Diverticula. American Journal of Medicine, 2015, 128, 653.e1-653.e6.	1.5	13
101	Clinical predictors of left ventricular involvement in arrhythmogenic right ventricular cardiomyopathy. American Heart Journal, 2020, 223, 34-43.	2.7	13
102	Impact of Genetic Variant Reassessment on the Diagnosis of Arrhythmogenic Right Ventricular Cardiomyopathy Based on the 2010 Task Force Criteria. Circulation Genomic and Precision Medicine, 2021, 14, e003047.	3.6	13
103	A novel score in the prediction of rhythm outcome after ablation of atrial fibrillation: The SUCCESS score. Anatolian Journal of Cardiology, 2019, 21, 142-149.	0.9	13
104	Wavelet-Based Tachycardia Discrimination in ICDs: Impact of Posture and Electrogram Configuration. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 1255-1260.	1.2	12
105	The Blue Man. Circulation, 2006, 113, e63.	1.6	12
106	Reduction of falls and fractures after permanent pacemaker implantation in elderly patients with sinus node dysfunction. Europace, 2017, 19, 1220-1226.	1.7	12
107	Plasma testosterone and arrhythmic events in male patients with arrhythmogenic right ventricular cardiomyopathy. ESC Heart Failure, 2020, 7, 1547-1559.	3.1	12
108	Rate Responsive Pacing Using Transthoracic Impedance Minute Ventilation Sensors: A Multicenter Study on Calibration Stability. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 1679-1684.	1.2	11

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109	Integration of B-Type Natriuretic Peptide Levels With Clinical Data and Exercise Testing for Predicting Coronary Artery Disease. American Journal of Cardiology, 2006, 98, 764-767.	1.6	11
110	Right atrial pathology in arrhythmogenic right ventricular dysplasia. Cardiology Journal, 2020, 26, 736-743.	1.2	11
111	Right atrial strain and cardiovascular outcome in arrhythmogenic right ventricular cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 970-978.	1.2	11
112	Potential proarrhythmic effects of implantable cardioverterâ€defibrillators. Clinical Cardiology, 1999, 22, 139-146.	1.8	10
113	Nocturnal Overdrive Pacing for the Treatment of Sleep Apnea Syndrome. Sleep, 2006, 29, 1197-1202.	1.1	10
114	Predictors of Appropriate Implantable Cardioverter-Defibrillator Therapy During Long-Term Follow-up of Patients With Coronary Artery Disease. International Heart Journal, 2009, 50, 313-321.	1.0	10
115	Arrhythmogenic Left Ventricular Cardiomyopathy. Circulation, 2015, 132, e38-40.	1.6	10
116	Right ventricular outflow tract dimensions in arrhythmogenic right ventricular cardiomyopathy/dysplasiaâ€"a multicentre study comparing echocardiography and cardiovascular magnetic resonance. European Heart Journal Cardiovascular Imaging, 2018, 19, 516-523.	1.2	10
117	Preclinical short QT syndrome models: studying the phenotype and drug-screening. Europace, 2022, 24, 481-493.	1.7	10
118	Arrhythmogenic Right Ventricular Cardiomyopathy and Differential Diagnosis with Diseases Mimicking Its Phenotypes. Journal of Clinical Medicine, 2022, 11, 1230.	2.4	10
119	Double Transseptal Puncture for Catheter Ablation of Atrial Fibrillation: Safety of the Technique and Its Use in the Outpatient Setting. Cardiology Research and Practice, 2010, 2010, 1-5.	1.1	9
120	Altered Left Ventricular Contraction Pattern during Right Ventricular Pacing: Assessment Using Realâ€Time Threeâ€Dimensional Echocardiography. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 76-81.	1.2	9
121	Dronedarone reduces arterial thrombus formation. Basic Research in Cardiology, 2012, 107, 302.	5.9	9
122	A Novel Diagnostic Score Integrating Atrial Dimensions to Differentiate between the Athleteâ€™s Heart and Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of Clinical Medicine, 2021, 10, 4094.	2.4	9
123	Hospital Pager Systems May Cause Interference with Pacemaker Telemetry. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 2353-2359.	1.2	8
124	Extended Use of the Wearable Cardioverter-Defibrillator: Which Patients Are Most Likely to Benefit?. Cardiology Research and Practice, 2018, 2018, 1-8.	1.1	8
125	Performance analysis of the transcatheter aortic valve implantation on blood flow hemodynamics: An optical imagingâ€based in vitro study. Artificial Organs, 2019, 43, E282-E293.	1.9	8
126	Hemodynamic Changes in the Right Ventricle Induced by Variations of Cardiac Output: A Possible Mechanism for Arrhythmia Occurrence in the Outflow Tract. Scientific Reports, 2019, 9, 100.	3.3	8

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127	Familial Arrhythmogenic Cardiomyopathy: Clinical Determinants of Phenotype Discordance and the Impact of Endurance Sports. Journal of Clinical Medicine, 2020, 9, 3781.	2.4	8
128	Reduced myocardial septal function assessed by cardiac magnetic resonance feature tracking in patients with hypertrophic obstructive cardiomyopathy: associated with histological myocardial fibrosis and ventricular arrhythmias. European Heart Journal Cardiovascular Imaging, 2022, 23, 1006-1015.	1.2	8
129	Potential harmful effects of magnetic resonance imaging in pacemaker patients should not be underestimated. Europace, 2006, 8, 389-390.	1.7	7
130	Severe Hyponatremia Leading to Complete Atrioventricular Block. American Journal of Medicine, 2016, 129, e243-e244.	1.5	7
131	Multiple facets of arrhythmogenic cardiomyopathy: the Fuwai classification of a unique disease based on clinical features, histopathology, and genotype. European Heart Journal, 2019, 40, 1704-1706.	2.2	7
132	Recessive variants in plakophilin-2 contributes to early-onset arrhythmogenic cardiomyopathy with severe heart failure. Europace, 2019, 21, 970-977.	1.7	7
133	Association of coagulation dysfunction with cardiac injury among hospitalized patients with COVID-19. Scientific Reports, 2021, 11, 4432.	3.3	7
134	The prevalence of left and right bundle branch block morphology ventricular tachycardia amongst patients with arrhythmogenic cardiomyopathy and sustained ventricular tachycardia: insights from the European Survey on Arrhythmogenic Cardiomyopathy. Europace, 2022, 24, 285-295.	1.7	7
135	Pacemakers and magnetic resonance imaging: Current status and survey in Switzerland. Swiss Medical Weekly, 2011, 141, w13147.	1.6	7
136	Efficacy of Catheter Ablation for Atrial Arrhythmias in Patients with Arrhythmogenic Right Ventricular Cardiomyopathyâ€"A Multicenter Study. Journal of Clinical Medicine, 2021, 10, 4962.	2.4	7
137	Changes in Exercise Capacity and Ventricular Function in Arrhythmogenic Right Ventricular Cardiomyopathy: The Impact of Sports Restriction during Follow-Up. Journal of Clinical Medicine, 2022, 11, 1150.	2.4	7
138	Predictors of left atrial fibrosis in patients with atrial fibrillation referred for catheter ablation. Cardiology Journal, 2022, 29, 413-422.	1.2	7
139	Importance of Ventricular Rate After Mode Switching During Low Intensity Exercise as Assessed by Clinical Symptoms and Ventilatory Gas Exchange. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 32-39.	1.2	6
140	Importance of AV Synchronous Pacing During Low Intensity Exercise Evaluated by Oxygen Kinetics. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 174-179.	1.2	6
141	3-D CT for cardiovascular treatment planning. European Radiology, Supplement, 2005, 15, d110-d115.	1.4	6
142	Heating of pacemaker leads during magnetic resonance imaging: reply. European Heart Journal, 2005, 26, 1243-1244.	2.2	6
143	Heart Obeys the Brain: Seizure Ceases Cardiac Rhythm. PACE - Pacing and Clinical Electrophysiology, 2010, 33, e72-5.	1.2	6
144	Atrial fibrillation in the aging heart: pharmacological therapy and catheter ablation in the elderly. Future Cardiology, 2011, 7, 415-423.	1.2	6

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145	Complex cardiac anatomy and catheter access: the role of imaging in patients referred for catheter ablation. Europace, 2011, 13, 1203-1205.	1.7	6
146	Comprehensive In Vitro Study of the Flow Past Two Transcatheter Aortic Valves: Comparison with a Severe Stenotic Case. Annals of Biomedical Engineering, 2019, 47, 2241-2257.	2.5	6
147	Novel plasma biomarkers predicting biventricular involvement in arrhythmogenic right ventricular cardiomyopathy. American Heart Journal, 2022, 244, 66-76.	2.7	6
148	Use of the wearable cardioverter-defibrillator â€“ the Swiss experience. Swiss Medical Weekly, 2020, 150, w20343.	1.6	6
149	Unusual Clinical Presentation of a Patient With an Extreme Form of Right Ventricular Dysplasia. Circulation, 2001, 104, 848-849.	1.6	5
150	Falls and Fractures in the Elderly with Sinus Node Disease: The Impact of Pacemaker Implantation. Cardiology Research and Practice, 2012, 2012, 1-7.	1.1	5
151	Long-Term Performance of Modern Coronary Sinus Leads in Cardiac Resynchronization Therapy. Indian Pacing and Electrophysiology Journal, 2014, 14, 112-120.	0.6	5
152	â€œFirst-degree AV blockâ€”a benign entity?â€•Insertable cardiac monitor in patients with 1st-degree AV block reveals presence or progression to higher grade block or bradycardia requiring pacemaker implant. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 303-306.	1.3	5
153	Heart Failure in Patients with Arrhythmogenic Cardiomyopathy. Journal of Clinical Medicine, 2021, 10, 4782.	2.4	5
154	Real life experience with the wearable cardioverter-defibrillator in an international multicenter Registry. Scientific Reports, 2022, 12, 3203.	3.3	5
155	Novel Risk Prediction Model to Determine Adverse Heart Failure Outcomes in Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American Heart Association, 2022, 11, .	3.7	5
156	Effects of AV delay programming on ventricular resynchronisation: role of radionuclide ventriculography. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1516-1522.	6.4	4
157	Atrial Arrhythmias in Arrhythmogenic Cardiomyopathy: At the Beginning or at the End of the Disease Story?. Circulation Journal, 2015, 79, 447.	1.6	4
158	Fuwai Hospital, Beijing, China. European Heart Journal, 2018, 39, 428-429.	2.2	4
159	Swiss National Registry on Catheter Ablation Procedures: Changing Trends over the Last 20 Years. Journal of Clinical Medicine, 2021, 10, 3021.	2.4	4
160	Validation of an Arrhythmogenic Right Ventricular Cardiomyopathy Risk-Prediction Model in a Chinese Cohort. Journal of Clinical Medicine, 2022, 11, 1973.	2.4	4
161	Transesophageal Echocardiography-Guided Transseptal Left Atrial Access to Improve Safety in Patients Undergoing Pulmonary Vein Isolation. Journal of Clinical Medicine, 2022, 11, 2546.	2.4	4
162	Management of Patients with Atrial Fibrillation: Specific Considerations for the Old Age. Cardiology Research and Practice, 2011, 2011, 1-8.	1.1	3

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163	Implantable cardioverter defibrillator avoids shock during electrocution. European Heart Journal, 2012, 33, 694-694.	2.2	3
164	Exercise Testing for Risk Stratification of Ventricular Arrhythmias in the Athlete. Cardiac Electrophysiology Clinics, 2013, 5, 53-64.	1.7	3
165	Successful epicardial ablation of ventricular tachycardia in a patient with arrhythmogenic right ventricular cardiomyopathy. International Journal of Cardiology, 2016, 211, 22-24.	1.7	3
166	Intermittent PQ prolongation between two premature ventricular complexes: what is the mechanism?. European Heart Journal, 2016, 37, 2560-2560.	2.2	3
167	Single-cell RNA Sequencing: In-depth Decoding of Heart Biology and Cardiovascular Diseases. Current Genomics, 2020, 21, 585-601.	1.6	3
168	CARTO three-dimensional non-fluoroscopic electroanatomic mapping for catheter ablation of arrhythmias: a useful tool or an expensive toy for the electrophysiologist?. Anatolian Journal of Cardiology, 2002, 2, 330-7.	0.4	3
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